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CLAIMS

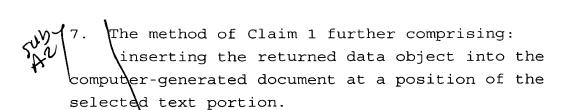
I claim:

1. A method of inserting a data object into a computer-generated document comprising:

converting a selected text portion of said computer-generated document containing at least one text instruction symbol into a data object; and

returning said data object for insertion in said computer-generated document.

- 2. The method of Claim 1 further comprising:
 inserting said at least one text instruction
 symbol in the form of text characters into the
 computer-generated document.
- 3. The method of Claim 2 further comprising:
 selecting said text portion of said computergenerated document containing said at least one
 text instruction symbol.
- 4. The method of Claim 1 wherein the data object comprises a mathematical formula.
 - 5. The method of Claim 1 wherein the data object comprises at least one Greek character.
- of the method of thaim 1 wherein text characters in the selected text portion, which do not form a text instruction symbol, remain unchanged during the converting operation.



8. The method of Claim 7 wherein content surrounding the data object has a format, and said method further comprises formatting the returned data object using said format.

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9. The method of Claim 1 further comprising storing the data object with the computer-generated document.

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10. The method of Claim 1 wherein the data object is reconvertible into the text portion representing the data object.

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11. The method of Claim 1 wherein said method is downloaded.

12. The method of Claim 1 wherein said method is stored on a first computer system and said computer-generated document is stored on a second computer system.

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13. A computer program product for inserting a data object into a computer-generated document, the computer program product comprising program code for:

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converting a selected text portion of said computer-generated document containing at least one text instruction symbol into a data object; and

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returning said data object for insertion in said computer-generated document.

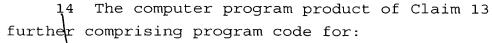
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inserting said at least one text instruction symbol in the form of text characters into the computer-generated document.

15. The computer program product of Claim 14 further comprising computer code for:

selecting said text portion of said computergenerated document containing said at least one text instruction symbol.

- 16. The computer program product of Claim 13
 wherein the data object comprises a mathematical formula.
 - 17. The computer program product of Claim 13 wherein the data object comprises at least one Greek character.
 - 18. The computer program product of Claim 13 wherein text characters in the selected text portion, which do not form a text instruction symbol, remain unchanged during the converting operation.

The computer program product of Claim 13 further comprising computer code for:

inserting the returned data object into the computer-generated document at a position of the selected text portion.

20. The computer program product of Claim 19 wherein content surrounding the data object has a format, and said computer program product further

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comprises formatting the returned data object using said format.

- 21. The computer program product of Claim 13
 5 further comprising storing the data object with the computer-generated document.
- 22. The computer program product of Claim 13 wherein the data object is reconvertible into the text 10 portion representing the data object.
 - 23. A computer-generated document including a data object generated by a conversion of instruction symbols input in the form of text characters, wherein the data object is reconvertible into the instruction symbols.
 - 24. The document of Claim 23 wherein the data object comprises a mathematical formula or a special character.

 $\sqrt{26}$ A computer system comprising:

a processor; and

a memory, coupled to said processor, storing a method, where upon execution of said method on said processor, said method comprises:

converting a selected text portion of said computer-generated document containing at least one text instruction symbol into a data object; and

returning said data object for insertion in said computer generated document.

26. The computer system of Claim 25 wherein said 35 memory is coupled to said processor by a network.